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**E-R Operating Co.
2626 Cole Ave.-Suite 600
Dallas, Texas, 75204**

**SCOTT No. 4-13
NW-SW-NW
Sec. 13-21s-35w
Kearney Co. Ks.**

Contractor	Abercrombie RTD
Date Spudded	May 29, 1997
Date Rotary Completed	June 6, 1997
Total Depth	5000'
Casing	Surface - 8-5/8" at 359' Production - 5½" at
Elevations	Ground Level - 3091' Zero: - 3096'
Samples	2400' to 2800' 3400' to T.D.
Logs	Gas Detector Halliburton-Density Neutron, Dual Induction, Dipmeter and Micro-log

GEOLOGICAL FORMATION TOPS

FORMATION	DRILLING DEPTH	ELEC. LOG DEPTH	SUB-SEA DEPTH
Heebner	3920	3914	- 818
Lansing	3962	3962	- 866
Base K.C.	4454	4448	- 1352
Marmaton	N/C	4474	- 1378
Cherokee	4615	4610	- 1514
Morrow Shale	4828	4817	- 1721
Morrow Sand	4879	4873	- 1777
Mississippi	4893	4890	- 1794
Total Depth	5000	4998	- 1902

INTERVALS OF INTEREST

Marmaton

4572-80

White oolitic limestone.
no sample shows.
log porosity 10%, water saturation
75 plus percent.

Morrow Sand

4873-86

clear fine grained sand,
traces of free oil & staining in
samples. Log - 15% porosity, 45%
water saturation. Gas detector logged
34 - 38 units.

Drill Stem Test No. 1

4822 - 4895:

Tool was open 30", closed 90".
There was a weak blow that died in
16 minutes. Recovered 15' slightly oil
cut mud. Pressures: Flow 49/32
Shut in 534

Mississippi

White chalk-sandy limestone. No shows.
4873' - 5000' Log porosity 5%

SUMMARY

STRUCTURAL COMPARISON

Formation	Scott 4-14 this well	Scott 3-13 N/offset Morrow oil well	Foster D-2 West offset Morrow oil well
Lansing	-866	-872	-878
Marmation	-1378	-1383	-1385
Morrow Sand	-1778	-1789	-1780
Mississippi	-1794	-1810	-1803

Gas detector, samples and electric logs, indicate commercial oil production in the Morrow Sand. The test covering the sand, recovered very little formation fluid, but the pressure build up charts indicate a reservoir sand. 5½' casing was cemented to test and complete for production.

Submitted by

Wayne Lebsack